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⑯ A process of preparing glutaric-anhydride-containing copolymers.

⑯ Thermoplastic copolymers of glutaric anhydride and (meth)acrylic esters are prepared free of acid groups by reacting a (meth)acrylic ester polymer with a secondary amine at from 150° to 400° C. Where the secondary amine is sufficiently volatile, any excess is removed at above 160° C and below 26.6 kPa. The copolymers are amorphous, soluble, non-crosslinked and low acid. They may be blended with other polymers, formed into plastic articles, or swelled with cross-linking agents.

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EUROPEAN SEARCH
REPORT

EP 88 31 0756

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	CHEMICAL ABSTRACTS, vol. 104, 1986, page 16, abstract no. 169113r, Columbus, Ohio, US; & JP-A-60 210 606 (MITSUBISHI RAYON CO., LTD) 23-10-1985 " Abstract " - - -	1	C 08 F 8/48 C 08 F 8/32
A	US-A-4 246 374 (R.M. KOPCHIK) " Claims 1-40 " - - -	1	
D,A	EP-A-0 076 691 (ROHM AND HAAS) " Claims 1-10 " - - -	1	
D,A	US-A-3 137 660 (J.F. JONES) " Claim 1 " - - - -	1	
TECHNICAL FIELDS SEARCHED (Int. Cl.5)			
C 08 F			
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of search	Examiner	
The Hague	25 October 90	PERMENTIER W.A.	
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention</p> <p>E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document</p>			